

Converting Colors

YUV(127.9490, 0.5181,
-26.2653)

Have a look what the booklet for
YUV(127.9490, 0.5181, -26.2653)
contains.

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Color

**YUV(127.9490, 0.5181,
-26.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	628F81
RGB	98, 143, 129
RGB Percent	38%, 56%, 51%
CMY	0.6157, 0.4392, 0.4941
CMYK	0.31, 0.00, 0.10, 0.44
HSL	161°, 19%, 47%
HSV	161°, 31%, 56%
XYZ	18.8219, 23.8266, 24.3758
YIQ	127.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

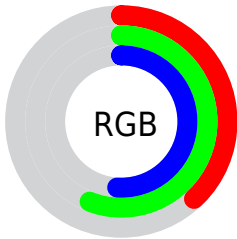
Format	Color
R _{YB}	98, 125, 143
Decimal	6459265
CIE _{Lab}	55.91, -18.54, 2.55
CIE _{LCh}	56, 18.710, 172.171
Y _{xy}	23.8266, 0.2808, 0.3555
Android (android.graphics.Color)	4284649345 (0xFF628F81)
Y _{UV}	127.9490, 0.5181, -26.2653
Hunter-Lab	48.8125, -16.5929, 4.5606

Details

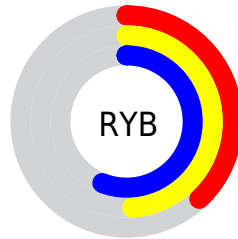
The YUV color $[127.9490, 0.5181, -26.2653]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[113.0510, -0.5181, 26.2653]$, and the grayscale version is $[128.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[181.2370, 0.3762, -27.3948]$, and $[77.7750, 1.0969, -25.2357]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.3070, 0.8346, -34.4722]$, and if you desaturate by 10%, it is $[132.5910, 0.2016, -18.0583]$.

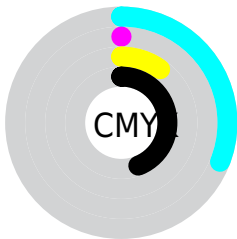
Distribution



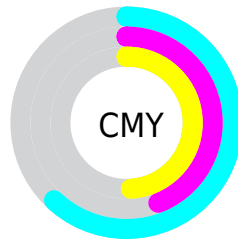
- Red (38%)
- Green (56%)
- Blue (51%)



- Red (38%)
- Yellow (49%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9490, 0.5181, -26.2653 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 127.9490, 0.5181, -26.2653 by changing the saturation by 10% instead.

■ 127.9490, 0.5181,
-26.2653

■ 127.9490, 0.5181,
-26.2653

■ 255.0000, 0.0000,
0.0000

■ 102.3620, 0.8075,
-25.7505

■ 181.2370, 0.3762,
-27.3948

■ 77.7750, 1.0969,
-25.2357

■ 208.8240, 0.0868,
-27.9096

■ 54.4760, 1.2443,
-25.8505

■ 237.5250, 0.2342,
-28.5244

■ 31.1060, 2.4127,
-27.2800

■ 248.4220, 3.2430,
-13.5251

■ 17.4450, -1.6984,
-15.2993

■ 0.0000, 0.0000,
0.0000

■ 127.9490, 0.5181,
-26.2653

■ 127.9490, 0.5181,
-26.2653

■ 123.3070, 0.8346,
-34.4722

■ 132.5910, 0.2016,
-18.0583

■ 118.2520, 0.8618,
-43.1940

■ 137.6460, 0.1745,
-9.3365

■ 113.6100, 1.1783,
-51.4010

■ 142.2880, -0.1420,
-1.1296

■ 108.8540, 1.0580,
-59.5080

■ 147.0440, -0.0217,
6.9774

■ 104.2120, 1.3745,
-67.7149

■ 151.9850, -0.4856,
15.7992

■ 99.1570, 1.4016,
-76.4367

■ 156.7410, -0.3653,
23.9061

■ 95.2270, 1.8601,
-83.5141

■ 161.3830, -0.6818,
32.1131

■ 166.1390, -0.5615,

40.2201

■ 171.0800, -1.0254,
49.0418

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



130.1480, -7.9610, -13.2848



127.9490, 0.5181, -26.2653



126.8970, 9.4178, -34.1127

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



127.9490, 0.5181, -26.2653



134.7620, 14.4143, -3.2993



135.1250, -12.8796, 24.4464

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



127.9490, 0.5181, -26.2653



113.0510, -0.5181, 26.2653

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



136.3410, -7.0701, 27.7649



127.9490, 0.5181, -26.2653



136.6670, 8.5452, 12.5700

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



127.9490, 0.5181, -26.2653



131.9340, 16.7945, -20.1131



137.0830, 0.9451, 23.6062



133.3750, -15.4679, 14.5801

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



127.9490, 0.5181, -26.2653



127.6350, 13.4909, -33.8829



137.0830, 0.9451, 23.6062



135.5920, -11.1379, 25.7908

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



127.9490, 0.5181, -26.2653



180.3470, 0.3219, -9.9513



128.6010, -15.0863, -14.5591



90.6680, 0.1637, -5.8478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



127.9490, 0.5181, -26.2653



162.2630, 0.8563, -41.4497



124.8490, 8.9484, -23.5466



68.6790, 0.1583, -4.1035



89.8470, 1.5544, -78.7958



5.2660, -0.1311, -4.6183

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



113.0510, -0.5181, 26.2653



138.7370, -0.8563, 41.4497



116.1510, -8.9484, 23.5466



66.3210, -0.1583, 4.1035



45.1530, -1.5544, 78.7958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 127.9490, 0.5181, -26.2653 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 127.9490, 0.5181, -26.2653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

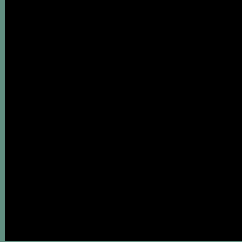
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 127.9490, 0.5181, -26.2653

Background



This preview shows how black text looks on a background with the YUV color 127.9490, 0.5181, -26.2653.



This preview shows how white text looks on a background with the YUV color 127.9490, 0.5181, -26.2653.

-26.2653.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

127.9490, 0.5181, -26.2653

Protanopia

133.4690, -4.6682, 3.9737

Deuteranopia

134.7240, -1.3429, 10.7661



Tritanopia

130.1910, 10.2588, -23.8465

Trichromacy



Original Color

127.9490, 0.5181, -26.2653

Protanomaly

131.5600, -2.7411, -7.5071

Deuteranomaly

132.1630, -0.5734, -2.7740

Tritanomaly

129.2680, 6.7699, -24.7910

Monochromacy



Original Color

127.9490, 0.5181, -26.2653

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.6460, 0.1745, -9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9490, 0.5181, -26.2653 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(98, 143, 129)` looks like.

```
.text, #text, p{  
    color:rgb(98, 143, 129)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(98, 143, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 143, 129) }
```

Border

The CSS property to change the border of an element to YUV 127.9490, 0.5181, -26.2653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 143, 129) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(98, 143, 129) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(98, 143, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 143, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 143, 129);  
box-shadow:4px 4px 4px 4px rgb(98, 143,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 127.9490, 0.5181, -26.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 143, 129) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(98, 143,  
129) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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